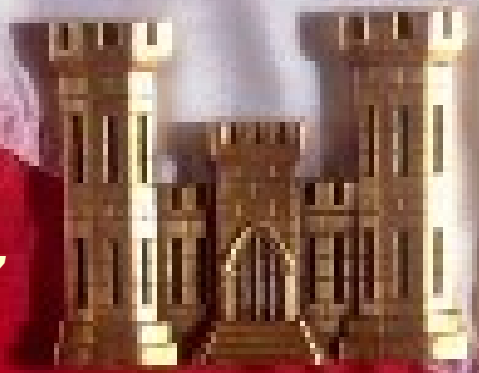
Critical Public Facilities

Presentation for the

Housing PRT Training



by

Bonnie Greenleaf
Project Manager, Housing SME, Queen,
St. Paul District Corps of Engineers

And

Kari Layman
Hydraulic Engineer, Bonnie's Suitcase Carrier,
St. Paul District Corps of Engineers

20 June 07

Agenda

- ✓General Process – Request to Occupancy
- ✓Preliminary Steps for a CPF Mission
  - ✓Contracting, Rights of Entry (ROE), and Environmental
  - ✓Mission Schedules, Cost Estimates, and Reporting
- ✓CPF Considerations
- ✓Site Layout and Construction
- ✓CPF Exercise

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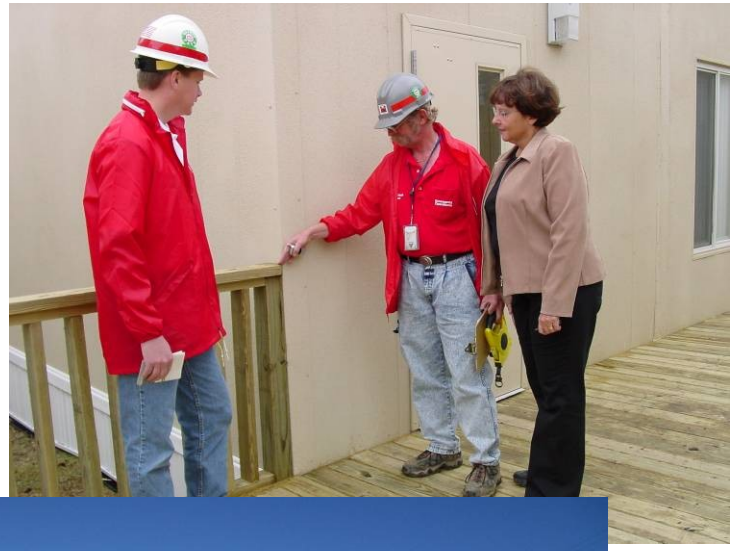
Critical Facilities Mission – Overview

- ✓**CPF falls under FEMA's Public Assistance Program which has different rules than Housing Individual Assistance.**
  - ✓Different rules and Individual Assistance
  - ✓Team make-up the same as housing
  - ✓Similar Processes to a Housi Mission



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General Process

Request Process

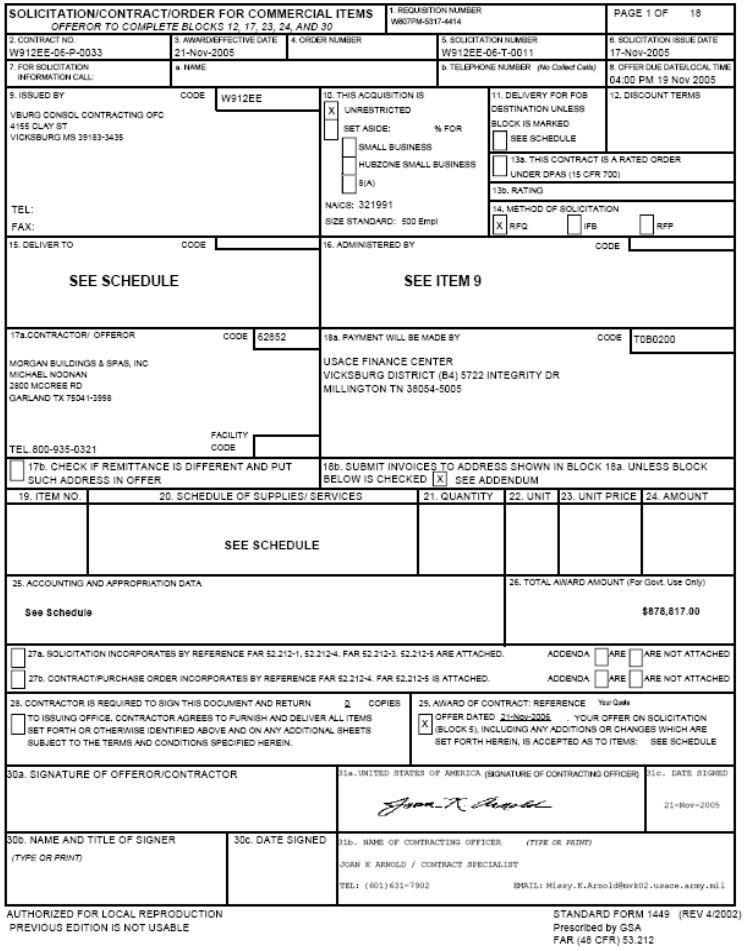
- Local Action Request Submitted
- MEMA (State Emergency Agency)
- FEMA (Federal Emergency Agency)
- Emergency Support Function (ESF3)
- **Temporary Public Structures Mission (USACE)**

Execution Process

- **Initial Contact**
  -With Requesting Point of Contact
- **Site Assessment**
  -Right of Entry
  -NEPA compliance
  -Identify electric, water & sewer hook-ups
- **Work Order (SSIR)**
  -Contracting Officer Issues Notice to Proceed
- **Site Preparation**
  -Debris Removal
- **Unit Placement**
  -Haul
  -Block & Level
  -Electric, water and sewer hook-up
- **Turn Over Property**
  -Ready for Occupancy

Contracting

- ✓FEMA:
  - ✓May provide units
- ✓Corps:
  - ✓CO from Host District
  - ✓Check for existing contracts
  - ✓Options:
    - ✓IDIQ for units
    - ✓All inclusive IDIQ (Cradle to Grave)
    - ✓Basic Ordering Agreement



SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30

1. REQUISITION NUMBER: W807PM-5317-4414 — PAGE 1 OF 18

2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
W912EE-06-P-0033	21-Nov-2005		W912EE-06-T-0011	17-Nov-2005

7. FOR SOLICITATION INFORMATION CALL: — a. NAME — b. TELEPHONE NUMBER (No Collect Calls) — 8. OFFER DUE DATE/LOCAL TIME: 04:00 PM 19 Nov 2005

9. ISSUED BY — CODE W912EE
VBURG CONSOL CONTRACTING OFC
4155 CLAY ST
VICKSBURG MS 39183-3435
TEL:
FAX:

10. THIS ACQUISITION IS
[X] UNRESTRICTED
[ ] SET ASIDE: % FOR
[ ] SMALL BUSINESS
[ ] HUBZONE SMALL BUSINESS
[ ] 8(A)
NAICS: 321991
SIZE STANDARD: 500 Empl

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
[ ] SEE SCHEDULE

12. DISCOUNT TERMS

[ ] 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION
[X] RFQ [ ] IFB [ ] RFP

15. DELIVER TO — CODE
SEE SCHEDULE

16. ADMINISTERED BY — CODE
SEE ITEM 9

17a. CONTRACTOR/ OFFEROR — CODE 62852
MORGAN BUILDINGS & SPAS, INC
MICHAEL NOONAN
2800 MCCREE RD
GARLAND TX 75041-3998
TEL 800-935-0321 — FACILITY CODE

18a. PAYMENT WILL BE MADE BY — CODE T0B0200
USACE FINANCE CENTER
VICKSBURG DISTRICT (B4) 5722 INTEGRITY DR
MILLINGTON TN 38054-5005

[ ] 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED [X] SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE				

25. ACCOUNTING AND APPROPRIATION DATA
See Schedule

26. TOTAL AWARD AMOUNT (For Govt. Use Only)
$878,817.00

[ ] 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3, 52.212-5 ARE ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED
[ ] 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA [ ] ARE [ ] ARE NOT ATTACHED

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 0 COPIES
[ ] TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT: REFERENCE Your Quote
[X] OFFER DATED 21-Nov-2005 . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) — 31c. DATE SIGNED: 21-Nov-2005

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) — 30c. DATE SIGNED

31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)
JOAN K ARNOLD / CONTRACT SPECIALIST
TEL: (601)631-7902 EMAIL: Missy.K.Arnold@mvk02.usace.army.mil

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV 4/2002)
Prescribed by GSA
FAR (48 CFR) 53.212

ROE/Occupancy

- ✓ Corps:
  - ✓Right of Entry (ROE) to be on-site
  - ✓Beneficial Occupancy
- ✓FEMA:
  - ✓Agreement with School District/Government Entity regarding use and maintenance
  - ✓Corps can coordinate the agreement between FEMA and local entity.

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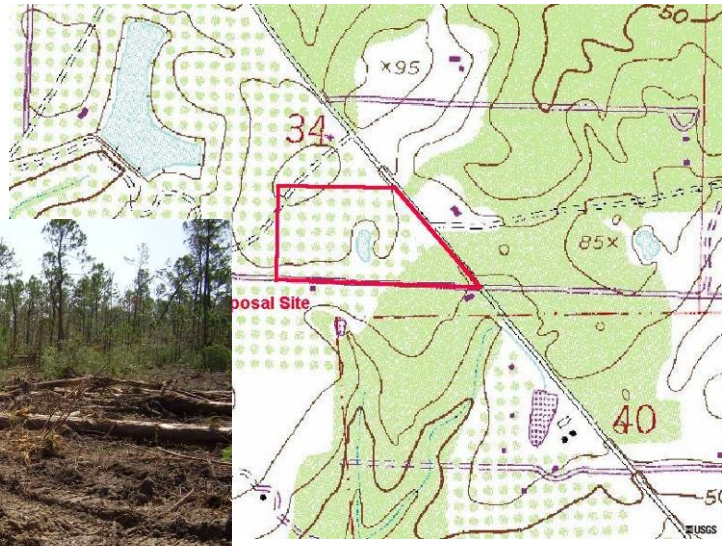
Environmental
(NEPA is a law)

- ✓Touch base with Environmental Section at the Host District.
- ✓Establish a procedure for closing the paperwork loop with FEMA.
- ✓Site preparation must be included in NEPA documentation (even if the work was completed by another entity).



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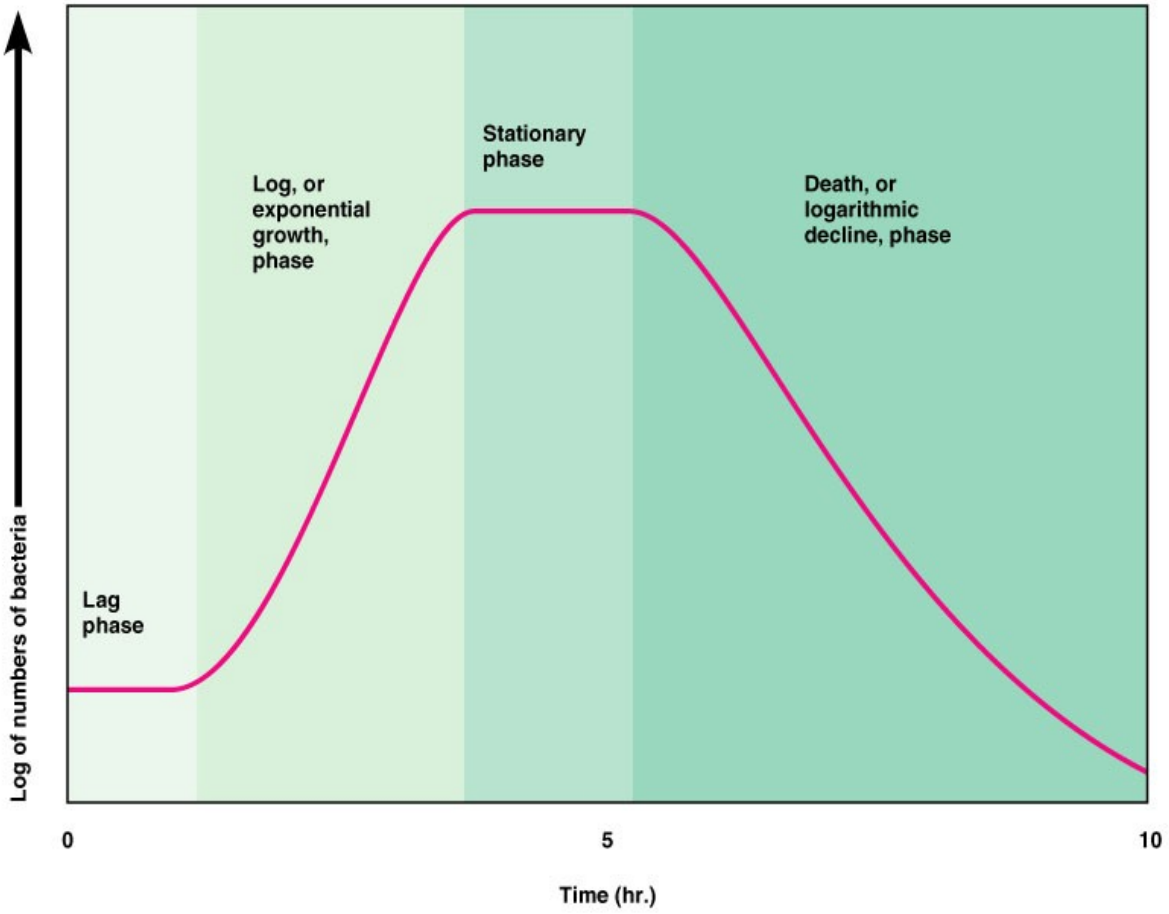
Mission Schedules
(When You Don't Have a Magic 8-ball)

- ✓ Schedules:
  - ✓Bacteria Growth Curve
  - ✓Production will depend on scale of response.

    Small: 5-10/month
    Medium: 5-10/week
    Large: 5-10/day

  - ✓Push, but be reasonable.



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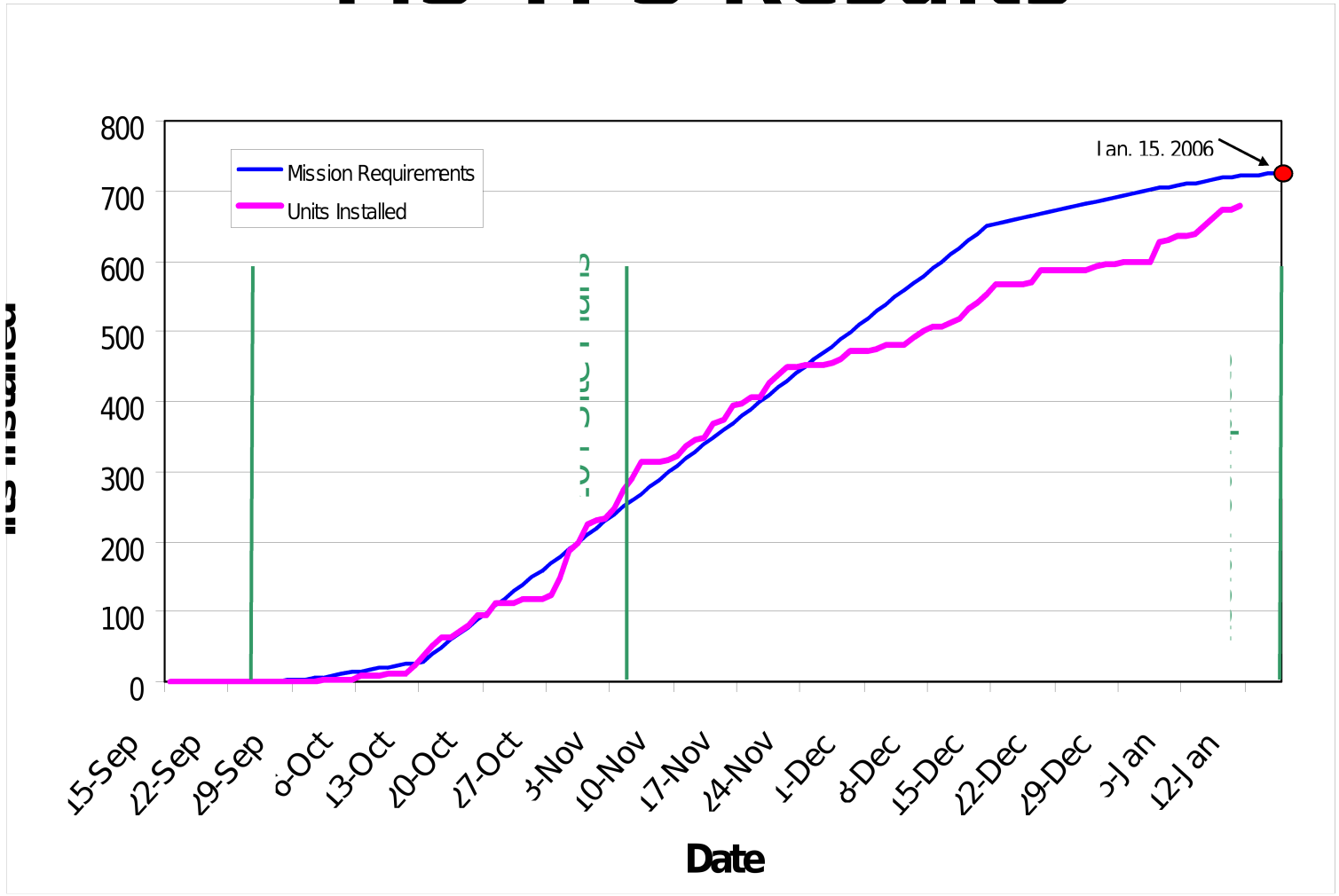
MS TPS Results



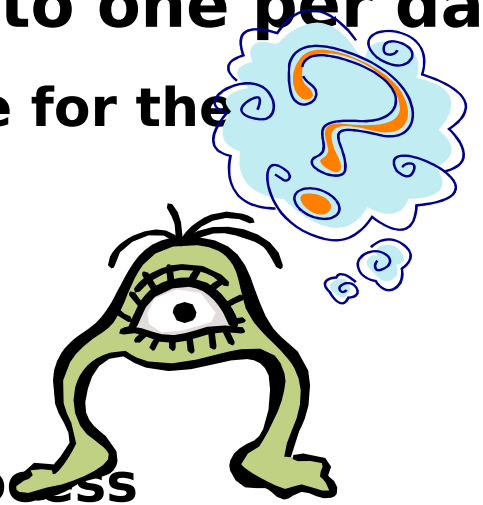
Mission Cost Estimates

- ✓**Check current market rates and GSA listings**
- ✓**If preparing an initial cost estimate for FEMA, don't forget to add labor.**

General Cost Estimate (Ballpark Information)	
Unit Price	$30 - $75K
Freight	$10K
Site Preparation	$20K
Installation	$6K
Accessories (stairs, skirting, etc	$5K
Total Cost/Unit	***$71 – 116K***

Reporting
(You cannot run forever)

- ✓**Find out what format and type of reporting is expected**
  - ✓**Corps, FEMA, State, Local Representatives, etc.**
- ✓**Try to limit status reports to one per day**
  - ✓**Try to pick a convenient time for the**
  - ✓**Identify EEIs**
- ✓**Have One Reporting POC**
  - ✓**Make sure more than one person is familiar with the process and software.**



CPF Considerations

- ✓Furnishings
- ✓ADA or UFAS Standards
- ✓Fire Codes
- ✓Parking
- ✓Foundation Requiremen
- ✓Proximity to Utilities

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Number of Units Required

- ✓ Space Requirements:
  - ✓Offices – Sq. Footage Lost
  - ✓Classrooms – 1:1
- ✓Special Needs:
  - ✓Emergency Responders
  - ✓Law Enforcement Labs
  - ✓Band Rooms
- ✓Restrooms:
  - ✓Elementary – wet
  - ✓High School – dry with separate facilities
  - ✓Offices – most wet

ned

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Delivery of Units and Staging

- ✓General Concerns:
  - ✓Transportation Limitations
  - ✓Night Delivery
  - ✓Security
  - ✓Pairs being shipped

- ✓FEMA Staging:
  - ✓Corps Rep to coordinate delivery and pick-up
- ✓Corps Staging:
  - ✓Manufacturer Rep (Handle Issues with delivery)
  - ✓ FEMA Rep (Take possession)
  - ✓NEPA

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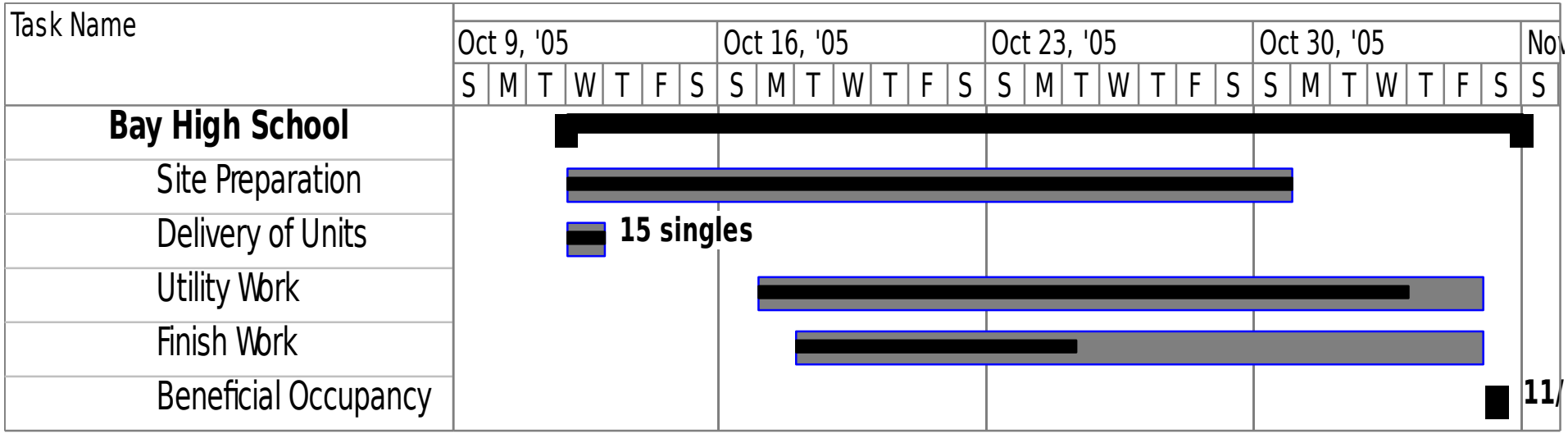
Individual Site Schedules

(Bonnie's Favorite)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Oct 9, '05
Oct 16, '05
Oct 23, '05
Oct 30, '05
S M T W T F S S M T W T F S S M T W T F S S M T W T F S S
Bay High School
Site Preparation
Delivery of Units
15 singles
Utility Work
Finish Work
Beneficial Occupancy
11/

Example - Seventeen Days at Delisle

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Success

One Corps Serving the Armed Forces and the Nation

Exercise 1 – Site Layout

- ✓Use the site assessment provided to complete a preliminary site layout for Beauvoir Elementary School.

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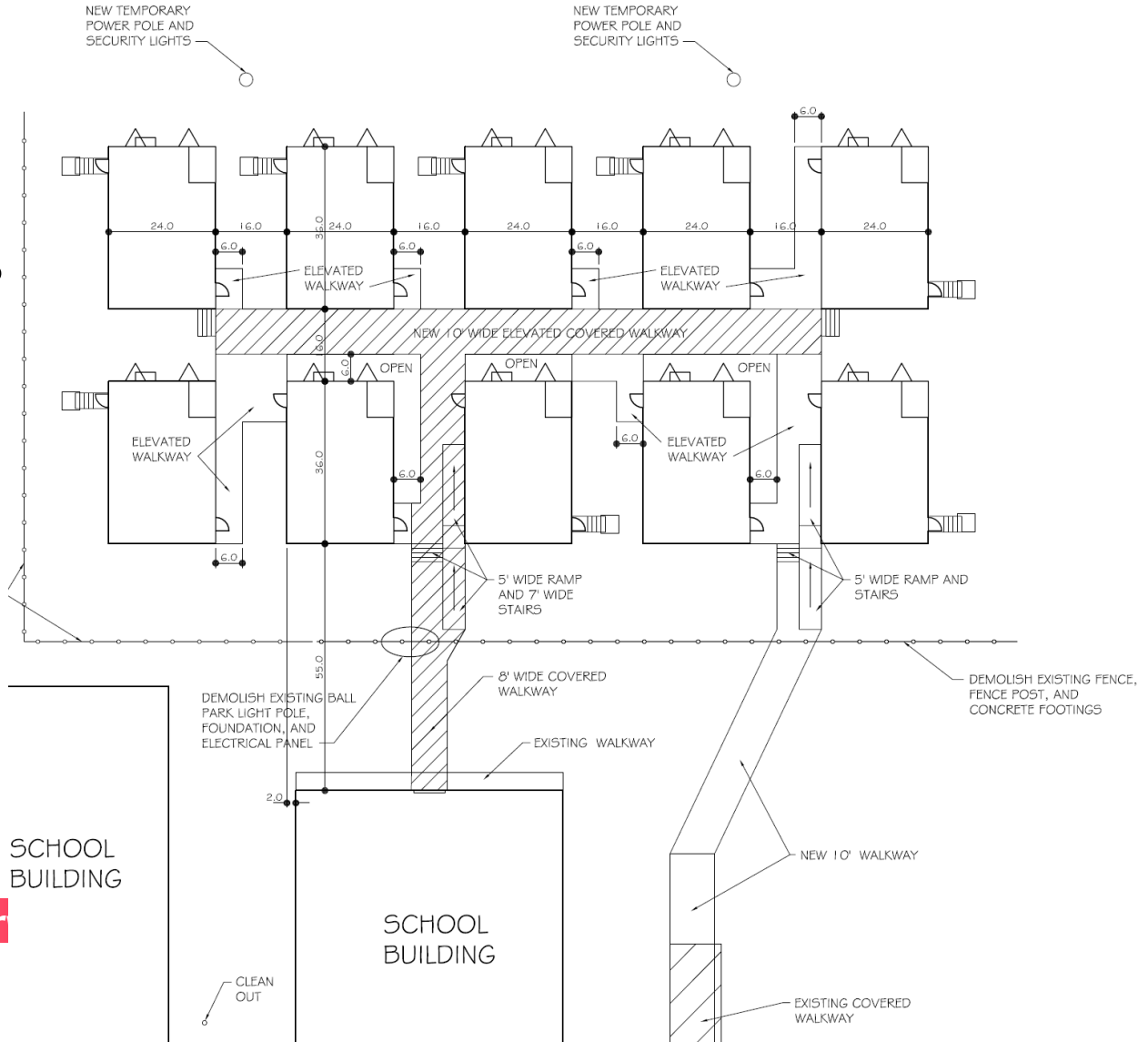
Exercise 2 – SSIR

- ✓Use the scaled drawing and construction notes prepare an SSIR.



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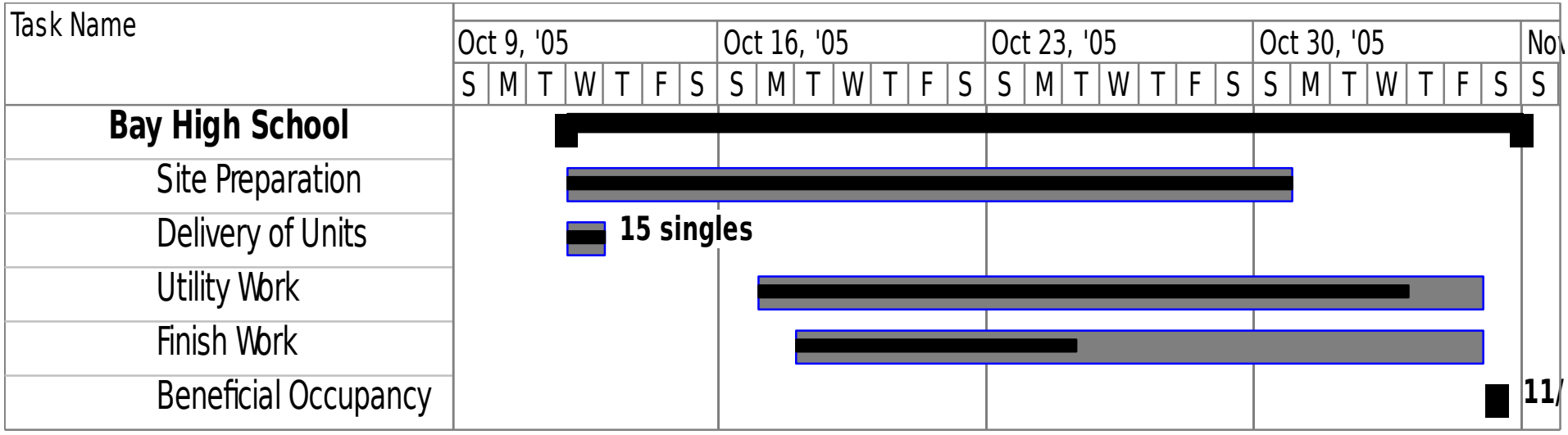
Exercise 3 – Create a Schedule

✓ Create a Gant chart type schedule for Beauvoir Elementary. The schedule should include the major steps (both preliminary and construction) to take the project from request to occupancy.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MS TPS Installation